

Converting Colors

Hex(D3EFF4)

Have a look what the booklet for
Hex(D3EFF4) contains.

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Color

Hex(D3EFF4)

Conversions

Conversions Part 1

Format	Color
Hex	D3EFF4
RGB	211, 239, 244
RGB Percent	83%, 94%, 96%
CMY	0.1725, 0.0627, 0.0431
CMYK	0.14, 0.02, 0.00, 0.04
HSL	189°, 60%, 89%
HSV	189°, 14%, 96%
XYZ	74.0596, 82.1135, 97.5341
YIQ	231.1980, -18.2930, -4.3810

Conversions

Conversions Part 2

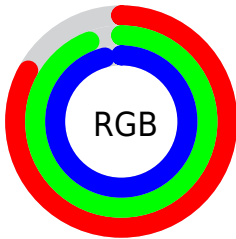
Format	Color
R _Y B	211, 226, 244
Decimal	13889524
CIE Lab	92.62, -8.11, -5.51
CIE LCh	93, 9.807, 214.187
Yxy	82.1135, 0.2919, 0.3237
Android (android.graphics.Color)	4292079604 (0xFFD3EFF4)
YUV	231.1980, 6.3114, -17.7136
Hunter-Lab	90.6165, -12.6934, -0.3846

Details

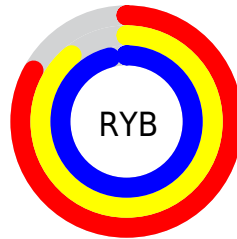
The Hex color **D3EFF4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4D8D3**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9CB7BC** is the 20% darker color. If you saturate the color by 10%, you get **BBEBF4**, and if you desaturate by 10%, it is **EBF3F4**.

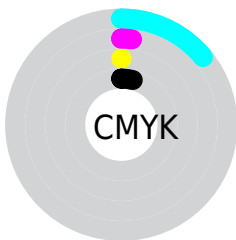
Distribution



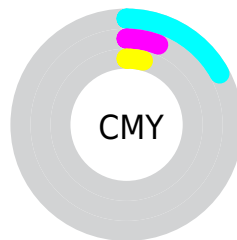
- Red (83%)
- Green (94%)
- Blue (96%)



- Red (83%)
- Yellow (89%)
- Blue (96%)



- Cyan (14%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3EFF4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D3EFF4 by changing the saturation by 10% instead.

 D3EFF4

FFFFFF

 D3EFF4

 B7D3D8

 9CB7BC

 829CA1

 688287

 50696D

 385155

 223A3E

 0B2428

 001014

 D3EFF4

 D3EFF4

 BBEBF4

 EBF3F4

 A2E8F4

 FFF6F4

 8AE4F4

 FFFAF4

 71E0F4

 FFFEF4

 59DDF4

 FFFFF4

 41D9F4

 28D5F4

 10D1F4

 00CFF4

Harmonies

Analogous

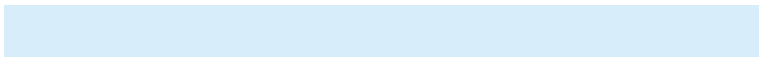
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4F0EB



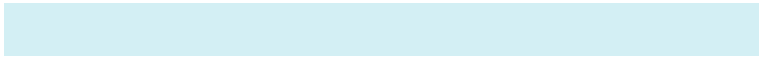
D3EFF4



D8EDFA

Triad

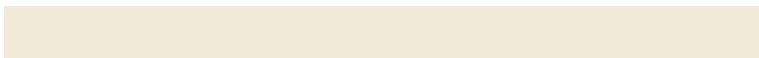
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3EFF4



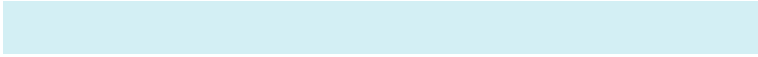
F8E5F2



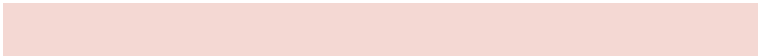
F1EAD7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



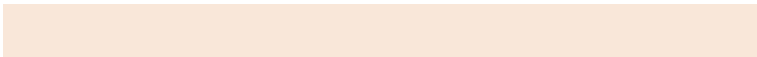
D3EFF4



F4D8D3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9E7D9



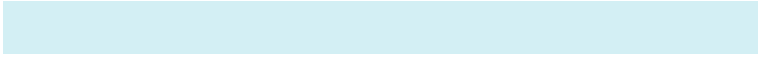
D3EFF4



FEE4E9

Square

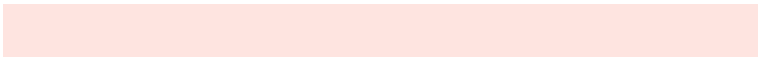
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



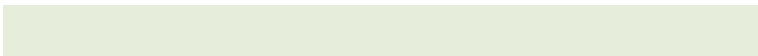
D3EFF4



EEE7F9



FEE4E0



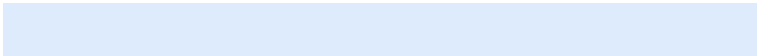
E6EDDA

Rectangle

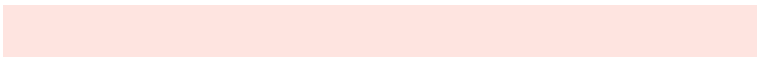
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D3EFF4



DEEBFC



FEE4E0



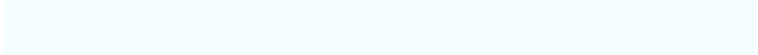
F4E8D7

Sweetspot

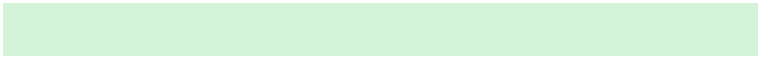
The Sweet Spot groups the original color and five complimentary colors.



D3EFF4



F5FDFF



D3F4D8



797F80



000000



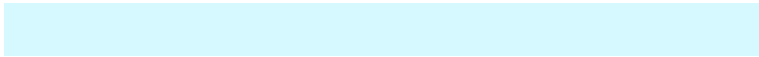
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3EFF4



D6F9FF



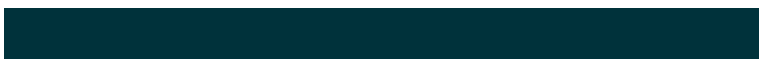
D3DFF4



6E797A



009EBA



00323B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F4D3EF



FFD6F9



F4E8D3



7A6E79



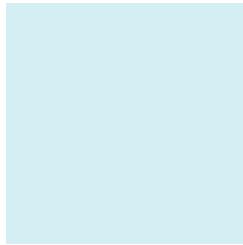
BA009E



3B0032

Previews

White Background



This preview shows how the Hex color D3EFF4 looks on a white background.

Color Contrast Check

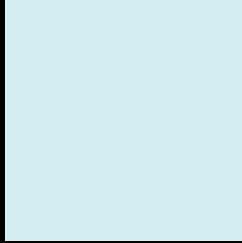
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D3EFF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

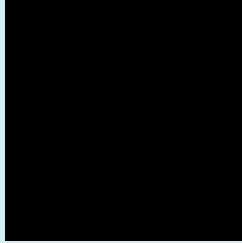
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

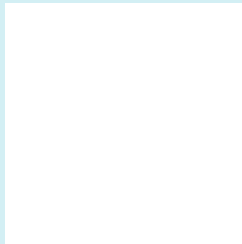
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D3EFF4 Background



This preview shows how black text looks on a background with the Hex color D3EFF4.

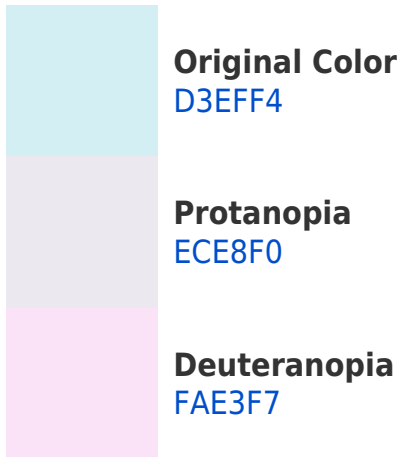


This preview shows how white text looks on a background with the Hex color D3EFF4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
D6EDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3EFF4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D3EFF4 looks like.

```
.text, #text, p{  
    color:#D3EFF4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D3EFF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3EFF4
}
```

Border

The CSS property to change the border of an element to Hex D3EFF4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D3EFF4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D3EFF4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D3EFF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3EFF4; -webkit-box-shadow:4px 4px  
4px 4px #D3EFF4; box-shadow:4px 4px 4px  
4px #D3EFF4 }
```

Background

The CSS property to change the background color of an element to Hex D3EFF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3EFF4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D3EFF4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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